Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	437	(oxygen or ozone or o3) near9 plasma near9 wir$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 10:17
L2	10	(oxygen or ozone or o3) near9 plasma near9 wir$4 near9 (chip or element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 09:25
L3	4	(oxygen or ozone or o3) near9 plasma near9 wir$4 near9 gold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 09:35
L4	1	"6090696".pn.	USPAT	OR	ON	2005/01/03 09:36
L5	12	(oxygen or ozone or o3) near9 plasma near9 wir$4 near9 clean$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 10:01
L6	94	(oxygen or ozone or o3) near9 plasma near9 wir$4 and clean$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 10:27
L7	39	l6 not l5 and bond$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 10:18
L8	25	(oxygen or ozone or o3) near9 plasma near9 encapsula$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 10:38
L9	656	(oxygen or ozone or o3) near9 plasma near9 polyimide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 10:39
L10	293	(oxygen or ozone or o3) near9 plasma near9 polyimide and chip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 10:40

L11	6	(oxygen or ozone or o3) near9 plasma near9 polyimide near9 chip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/03 10:40
L12	13	("5807787").URPN.	USPAT	OR	OFF	2005/01/03 10:47
L13	9	("4493855" | "4599243" | "4622574" | "4732658" | "5229324" | "5364806" | "5414287" | "5492863" | "5494838").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/03 10:53
S1	522	438/597.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/03 09:18
S2	37	438/597.ccls. and resin and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 15:16
S3	42	438/124.ccls. and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 15:16
S4	0	(438/597.ccls. and resin and plasma) and (438/124.ccls. and plasma) and ((irradiating or plasma) same resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 15:17
S5	43	(438/597.ccls. and resin and plasma) or (438/124.ccls. and plasma) and ((irradiating or plasma) same resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 15:17
S6	6	((438/597.ccls. and resin and plasma) or (438/124.ccls. and plasma) and ((irradiating or plasma) same resin)) and rough$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 15:36
S7	4	"6,596,559"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 16:02
S8	2548	438/106.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/22 16:05

S9	41	438/106.ccls. and rough$6 and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 13:55
S10	0	"6713858".URPN.	USPAT	OR	OFF	2004/06/22 17:21
S11	27	("3013926" | "4211824" | "4251409" | "4388132" | "4680228" | "5002808" | "5098618" | "5104944" | "5121190" | "5147084" | "5391650" | "5583747" | "5683757" | "5745984" | "5948484" | "6074895" | "6248614" | "6259155" | "6284050" | "6288900" | "6294741" | "6353420" | "6512295" | "6548909" | "6596559" | "6624507" | "6642613").PN.	USPAT	OR	OFF	2004/06/22 17:23
S12	481	"438"/$5.ccls. and resin and (openings same pads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 10:26
S13	407	("438"/$5.ccls. and resin and (openings same pads)) and (chip or die) and (top or over or covering)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 10:26
S14	104	(("438"/$5.ccls. and resin and (openings same pads)) and (chip or die) and (top or over or covering)) and exposing same pads	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 10:27
S15	32	((("438"/$5.ccls. and resin and (openings same pads)) and (chip or die) and (top or over or covering)) and exposing same pads) and encapsulating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 10:27
S16	3	(((("438"/$5.ccls. and resin and (openings same pads)) and (chip or die) and (top or over or covering)) and exposing same pads) and encapsulating) and (O2 or oxygen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 10:28
S17	2	"6689641".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 12:26

S18	13	(US-6074895-$ or US-5002808-$ or US-6713858-$ or US-6248655-$ or US-6600224-$ or US-6596559-$ or US-6602803-$ or US-5766979-$ or US-6512295-$ or US-4388132-$ or US-6479409-$ or US-6689641-$). did. or (US-20020130397-$).did.	US-PGPUB; USPAT	OR	OFF	2004/06/23 12:51
S19	1	((US-6074895-$ or US-5002808-$ or US-6713858-$ or US-6248655-$ or US-6600224-$ or US-6596559-$ or US-6602803-$ or US-5766979-$ or US-6512295-$ or US-4388132-$ or US-6479409-$ or US-6689641-$). did. or (US-20020130397-$).did.) and (inert or helium or argon or neon).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 12:52
S20	4	((US-6074895-$ or US-5002808-$ or US-6713858-$ or US-6248655-$ or US-6600224-$ or US-6596559-$ or US-6602803-$ or US-5766979-$ or US-6512295-$ or US-4388132-$ or US-6479409-$ or US-6689641-$). did. or (US-20020130397-$).did.) and (inert or helium or argon or neon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 12:53
S21	0	JP2001-230527	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 16:40
S22	7704	(438/15 or 438/106 or 438/118 or 438/108 or 438/121 or 438/778 or 438/780 or 438/790 or 438/780). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 11:52
S23	5	((438/15 or 438/106 or 438/118 or 438/108 or 438/121 or 438/778 or 438/780 or 438/790 or 438/780). ccls.) and (plasma adj irradiating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 11:59
S24	1210	((438/15 or 438/106 or 438/118 or 438/108 or 438/121 or 438/778 or 438/780 or 438/790 or 438/780). ccls.) and voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 12:00
S25	61	(((438/15 or 438/106 or 438/118 or 438/108 or 438/121 or 438/778 or 438/780 or 438/790 or 438/780). ccls.) and voltage) and (voltage same rf same plasma)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 12:00

S26	30	(((((438/15 or 438/106 or 438/118 or 438/108 or 438/121 or 438/778 or 438/780 or 438/790 or 438/780).ccls.) and voltage) and (voltage same rf same plasma)) and (resin or polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 12:01
S27	28	(((((438/15 or 438/106 or 438/118 or 438/108 or 438/121 or 438/778 or 438/780 or 438/790 or 438/780).ccls.) and voltage) and (voltage same rf same plasma)) and (resin or polymer)) and conductive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 12:11
S28	0	((438/15 or 438/106 or 438/118 or 438/108 or 438/121 or 438/778 or 438/780 or 438/790 or 438/780).ccls.) and (backside adj conductive adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 12:11
S29	1	(((438/15 or 438/106 or 438/118 or 438/108 or 438/121 or 438/778 or 438/780 or 438/790 or 438/780).ccls.) or 438/597) and (backside adj conductive adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 12:14
S30	11	"438"/$5 and (backside adj conductive adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 12:24
S31	80	conductive same polymer same substrate same bias	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 12:25
S32	23	(conductive same polymer same substrate same bias) and conductive and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 12:37
S33	15	("4333793" | "5001083" | "5087857" | "5362358" | "5368685" | "5439849" | "5441595" | "5468341" | "5614060" | "5683517" | "5683538" | "5877032" | "5895740" | "5942446" | "6251791").PN.	USPAT	OR	OFF	2004/07/02 12:34
S34	0	(irradiat$3 adj plasma) same (voltage same conductive same backside)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 12:38

S35	0	(irradiat$3 adj plasma) and (voltage same conductive same backside)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 12:39
S36	0	(irradiat$3 same plasma) and (voltage same conductive same backside)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 12:39
S37	0	(irradiat$3 same plasma) and (bias same conductive same backside)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 12:39
S38	8	(irradiat$3 same plasma) and bias and (conductive same backside)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 13:02
S39	7	((irradiat$3 same plasma) and bias and (conductive same backside)) and voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 12:39
S40	31	(irradiat$3 same plasma) and ((metal or conductive) same backside) and (resin or polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 12:49
S41	53	(expos$3 same plasma same (polymer or resin)) and ((metal or conductive) same backside)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 12:49
S42	4	((irradiat$3 or expos$3) same plasma) and ((connection same backside) same (cathode or anode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 13:03
S43	159252	(USUI or HIDEKI or IGARASHI or SAKAMOTO).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 13:43
S44	215	((USUI or HIDEKI or IGARASHI or SAKAMOTO).in.) and plasma same irradiat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 13:43

S45	74	(((USUI or HIDEKI or IGARASHI or SAKAMOTO).in.) and plasma same irradiat$3) and (resin or polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 13:44
S46	5	((((USUI or HIDEKI or IGARASHI or SAKAMOTO).in.) and plasma same irradiat$3) and (resin or polymer)) and (resin or polymer) same (over or cover$3) same (die or chip or IC or element or circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 13:45
S47	11	438/106.ccls. and irradiat$3 same plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/02 13:55
S51	1	"5909633".pn.	USPAT	OR	OFF	2004/11/22 13:01
S52	13148	(438/15 or 438/106 or 438/108 or 438/121 or 438/121 or 438/169 or 438/200 or 438/597 or 438/612 or 438/689 or 438/690 or 438/702 or 438/778 or 438/780 or 438/790). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 13:14
S53	6	S52 and plasma near9 irradiat$3 near9 wir$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 13:15
S54	1152	438/127.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/11 15:05
S55	0	S54 and 438/710.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/11 15:05
S56	706	438/15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/11 15:01
S57	2	S56 and 438/710.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/11 15:01

S58	2755	438/106.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/11 15:01
S59	0	S58 and 438/710.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/11 15:01
S60	1122	438/108.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/11 15:02
S61	0	S60 and 438/710.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/11 15:02
S62	615	438/121.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/11 15:02
S63	0	S62 and 438/710.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/11 15:02
S64	339	438/617.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/11 15:06
S65	0	S64 and 438/710.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/11 15:06
S66	2320	438/612.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/11 15:08
S67	4	S66 and 438/710.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/11 15:08

S68	1296	438/689.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/11 15:08
S69	49	S68 and 438/710.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/11 15:09